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PERCHED GROUND WATER REMOVAL ACTION

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LETTER
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Department of Energy

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Ms. Catherine A. McCord
Remedial Project Director
U.S. Environmental Protection Agency
Region V, 5HR-12
230 South Dearborn Street
Chicago, Illinois 60604

Dear Ms. McCord:

PERCHED GROUND WATER REMOVAL ACTION

After a Quality Assurance Project Plan meeting between U.S. EPA and U.S. DOE, on June 27, 1991, the status and milestones for the Removal Action, Contaminated Water Under FMPC Buildings (Consent Agreement Removal Action Number 1), were briefly discussed. This letter is intended to clarify and expand on these discussions.

On May 31, 1991, pumping of perched ground water under Plant 6 was initiated. Water extracted from the three wells in Plant 6 (approximately 30 gallons per day) is being held in a 4,000 gallon holding tank, also located in Plant 6. This pumping and collection system will be utilized throughout the design life of the removal action. The milestone for this action has been reported to you in the Consent Agreement (CA) Monthly Report as June 1, 1991. Due to the lack of clarity and specificity in the work plan schedule for the Plant 6 perched water pumping and treatment activities, we recently re-evaluated the work plan schedule to determine the date which should have been established and reported on for this milestone (resumption of pumping with on-line treatment capability). This re-evaluation has resulted in the establishment of July 24, 1991, as the true intended completion date. This is based on the pumping in Plant 6 starting 176 working days from "Time Zero", which was established as the date of work plan approval (November 9, 1990).

There has not been a separate start-up date for the treatment system listed in the CA Monthly Report. However, the work plan schedule defines an interim milestone for "piping/treatment system design, procurement, installation, and start-up (treatment if required)" as 154 working days (June 21, 1991) from approval of the work plan (November 9, 1990).

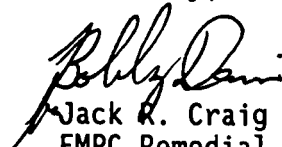
The treatment system is being installed and is projected for completion on July 12, 1991. While this is not consistent with the work plan schedule of 154 working days from work plan approval, it is consistent with the work plan date for pumping and treating the perched water under Plant 6 (July 24, 1991).

The uncompleted, interim milestone for the installation of the perched water treatment system will not adversely affect the objectives of the Contaminated Water Under FMPC Buildings Removal Action. In addition, the milestone for pumping and treating of contaminated water under Plant 6 will be met.

I trust the foregoing sufficiently clarifies any confusion that may have resulted from the lack of specificity in the original work plan schedule.

If you have any questions, please contact me at FTS 774-6159.

Sincerely,


Jack R. Craig
FMPC Remedial Action
Project Director

cc:

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